

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
geology, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-015-30919 30918
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. **B6846**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐
OTHER _____

b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐
WELL OVER DEEPEN BACK
DIFF. ☐ RESVR. ☐ OTHER ☐

2. Name of Operator
Clayton Williams Energy, Inc.

3. Address of Operator
Six Desta Drive, Suite 3000, Midland, TX 79705

7. Lease Name or Unit Agreement Name

STATE '20B'

8. Well No.

1

9. Pool name or Wildcat
Empire, East (Yeso) (96610)

4. Well Location

Unit Letter **A** : **990** Feet From The **north** Line and **330** Feet From The **east** Line

Section **20** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Spudded **1/15/00** 10. Date T.D. Reached **1/24/00** 11. Date Compl. (Ready to Prod.) **2/18/00** 12. Elevations (DF& RKB, RT, GR. etc.) **3606' GR** 13. Elev. Casinghead **3607' GR**

14. Total Depth **5020'** 15. Plug Back T.D. **4972'** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools **X** 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **3847' - 4190' (Yeso)** 20. Was Directional Survey Made
Deviation surveys attached, no directional surveys

21. Type Electric and Other Logs Run
PEX/HALS, NGS-C, FM1

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61	342	17-1/2	590 sx.	None
8-5/8"	24#	826	11	270 sx.	None
5-1/2"	17#	5009'	7-7/8"	950 sx.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3800'	

26. Perforation record (interval, size, and number)
3847' - 4190' .47" entry, 35 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3847'-4190'	54,000 gals. gel + 11,000 gals. 15% acid +
	35,000 gals. 20% acid + 5400# 100 mesh sand

28. PRODUCTION

Date First Production **2-18-2000** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 50 hp submersible** Well Status (Prod. or Shut-in) **producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/6/2000	24	--		143	175	560	1224

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	50					39.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold (1st sales 3-1-2000)

Test Witnessed By

30. List Attachments **C104, C116, Deviation survey**

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Betsy Luna

Printed

Name **Betsy Luna**

Title **Engineering Tech.**

Date **3/7/00**